

**LEVAMELT<sup>®</sup> 450****Product Description  
Supply Form**

Ethylene-vinyl acetate copolymer (EVM) with 45 wt % vinyl acetate  
Granules, almost colorless, dusted with silica and talc

**Raw Material Properties**

Property	Nominal Value	Unit	Test Method
Melt flow rate 190°C/21.2N	3 ± 2	g/10 min	ISO 1133
Vinyl acetate content	45 ± 1.5	wt %	LP testing instruction No. 015
Volatile matter (6h at 105°C)	≤ 0.6	wt %	acc. to ISO 248/ASTM D 5668
Total Ash	≤ 0.8	wt %	ISO 247/ASTM D 5667

**Other Product Features**

Property	Typical Value
Specific gravity	approx. 0.99
Solubility	Soluble in chlorinated and aromatic hydrocarbons

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Packaging	The material is packaged in bags (film based on EVA-Copolymer resin, melting point 93°C, film thickness 0,13 mm) and delivered on a pallet containing 40 bags (net weight per pallet 1000 kg).
Shelf life	36 months from date of production at temperatures not exceeding +5°C in dry conditions; exposure to light has to be avoided. To maintain a good flowability the storage temperature should not exceed +5°C. At higher temperatures or pressures the granules tend to agglomerate. For this reason the flowability of this product cannot be guaranteed.

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